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(71) Applicant (for all designated States except US): OTICON A/S [DK/DK]; Strandvejen 58, DK-2900 Hellerup (DK).

(72) Inventors; and

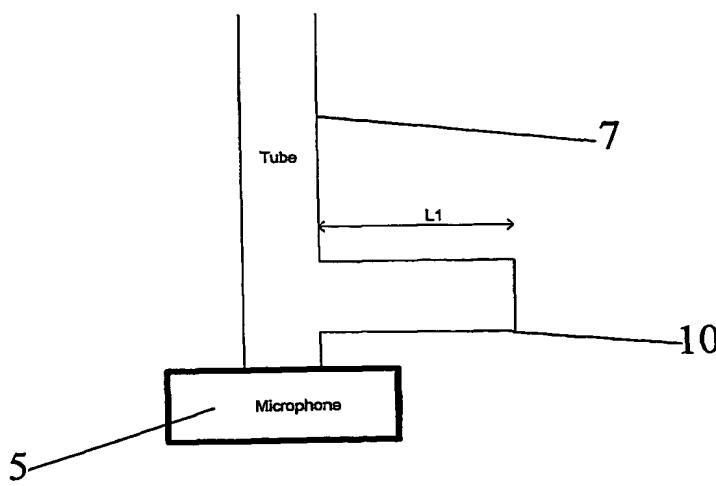
(75) Inventors/Applicants (for US only): BÜRGER, Christian, C. [DK/DK]; c/o Oticon A/S, Strandvejen 58, DK-2900 Hellerup (DK). HANSEN, Jon, Palle [DK/DK]; c/o Oticon A/S, Strandvejen 58, DK-2900 Hellerup (DK). SKOVGAARD, Jørn [DK/DK]; c/o Oticon A/S, Strandvejen 58, DK-2900 Hellerup (DK). SØNDERSTED, Mark, R. [DK/DK]; c/o Oticon A/S, Strandvejen 58, DK-2900 Hellerup (DK).

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(54) Title: MICROPHONE, HEARING AID WITH A MICROPHONE AND INLET STRUCTURE FOR A MICROPHONE



(57) Abstract: The invention comprises a microphone with a housing and an active element inside the housing for converting sound energy into electric energy whereby an inlet is provided for directing sound energy from the surroundings to the active element, whereby the inlet comprises a first tube part and a cavity in connection with the first tube part, whereby the cavity is dimensioned to dampen ultrasonic frequencies. The invention further comprises a hearing aid with a microphone such a microphone. Further the invention concerns an inlet structure for a microphone.

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